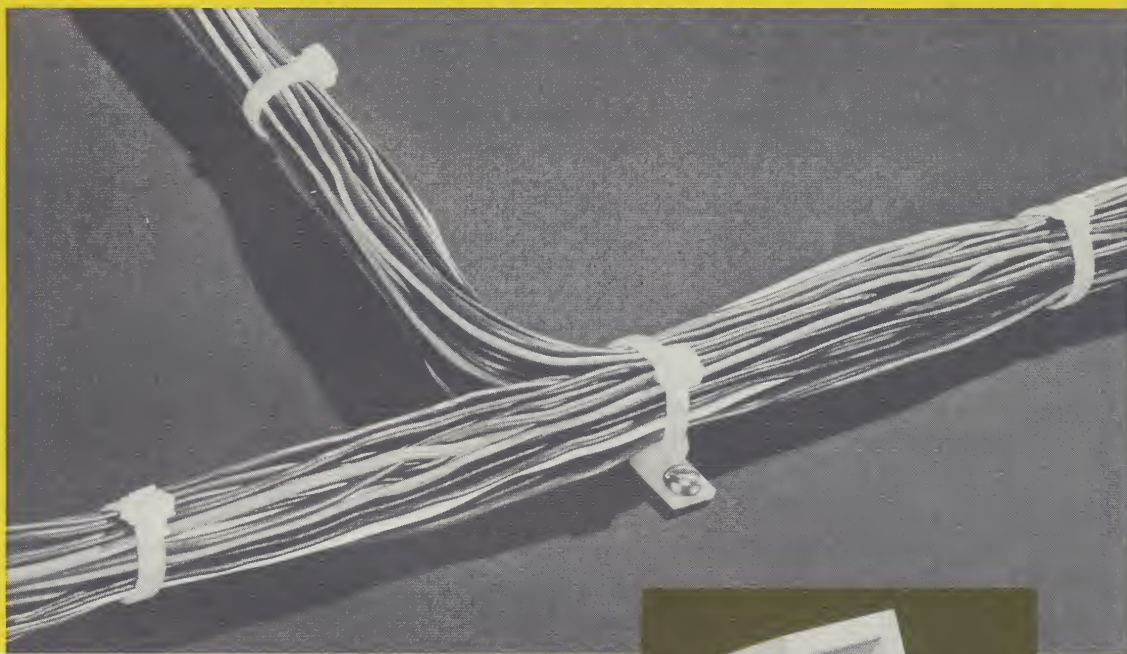


# Weckesser

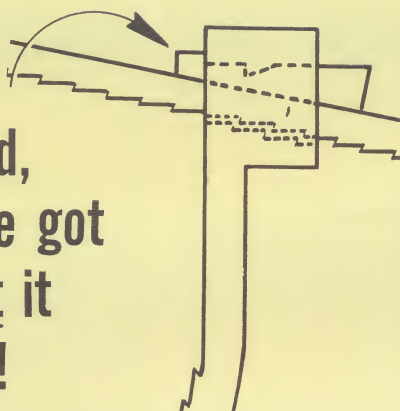
BULLETIN No. 900  
WEDGE LOCK  
BAND CLAMPS

SOLID  
NYLON

## WEDGE LOCK BAND CLAMP



...once  
it's  
locked,  
you've got  
to cut it  
loose!



### AVAILABLE WITH OR WITHOUT SEPARATE MOUNTING TABS

The new Weckesser Mounting Tabs simplify layout and assembly. They can be pre-mounted at support points and Band Clamps and wiring added later. Or tab can be slipped on band clamp when bundling wires, tubing, etc. that are to be mounted later. Nylon Tab easily slides around on clamp to desired position before locking. Never in the way when it isn't needed.



The Weckesser Wedge Lock is the first really practical band clamp that locks and holds permanently. Vibration can't shake it loose. It's the most effective replacement for old tying and lacing wire bundling methods. Here's why:

1. Positive holding and locking action;
2. Designed for fast, easy assembly;
3. Finishes into a neat, compact job.

Wedge and ratchet combination is the secret of this new clamp's holding power. Ratchet teeth on the band

engage with matching teeth inside the clamp loop. And the small, floating wedge, which cannot fall out, locks the teeth together—there can be no loosening, no back-slipping once wedge is pushed in all the way.

The Weckesser Wedge Lock Band Clamp and Separate Mounting Tabs are fabricated entirely of non-conducting, non-corrosive nylon . . . available from stock in natural color only. Other colors available on request at a slight extra charge. One size band accommodates cable or wire diameters from  $\frac{1}{8}$ " to  $1\frac{3}{4}$ ". One or more can be combined to handle larger diameters.

# Weckesser

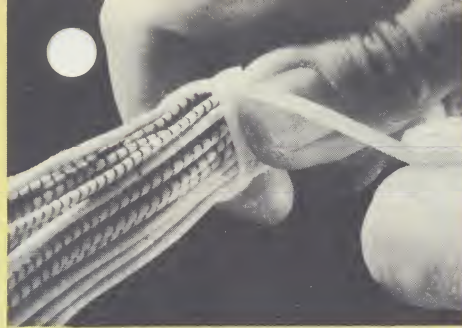
COMPANY, INC. 5701 NORTHWEST HIGHWAY • CHICAGO 46, ILL.

Phone: Area Code 312-763-6688 • Teletype: 312-265-1322

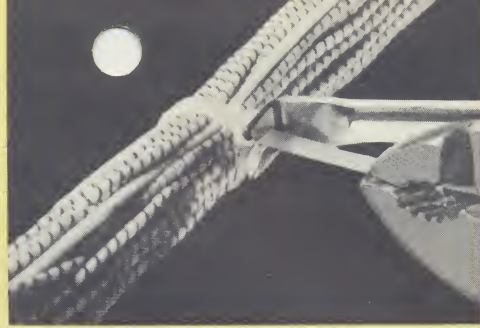




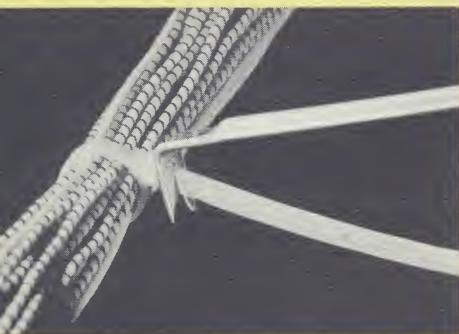
1. When using without mounting tab, wrap around with teeth against wires and thread band through clamp loop.



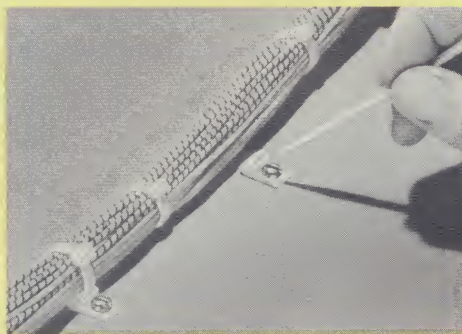
2. Pull band tight with fingers or pliers.



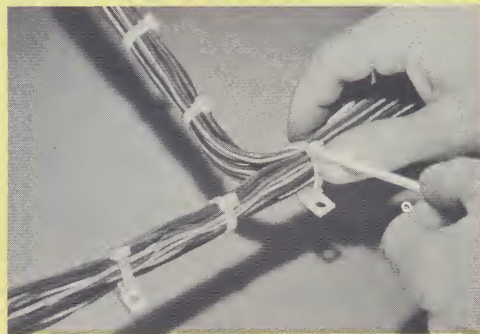
3. For permanent lock, hold tail and push wedge in with forked tool or screwdriver.



4. Tail can now be cut or twisted off by rotating the forked tool.

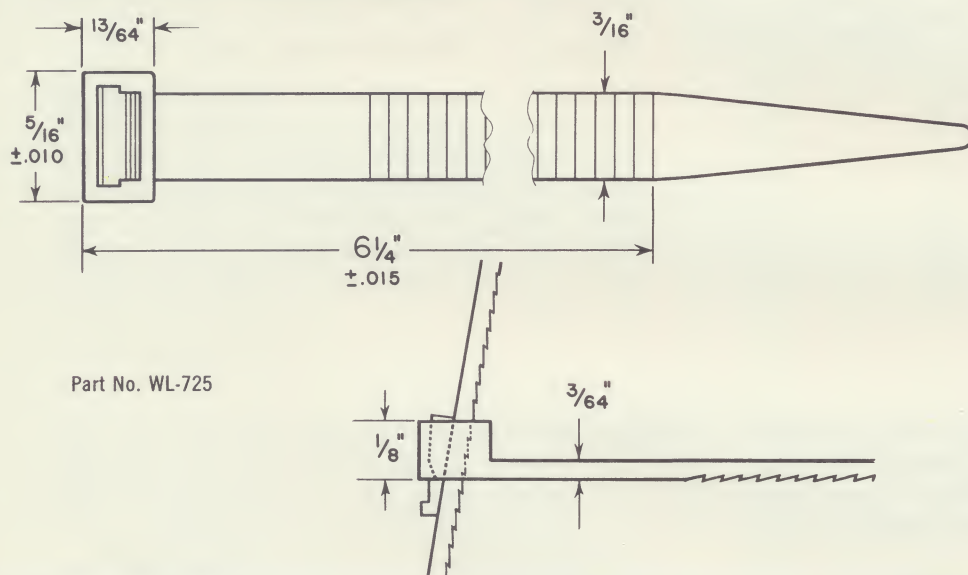


5. Tabs can be mounted in position in advance and band clamps slipped into tab as harness is assembled. Locking procedure same as when using unmounted.

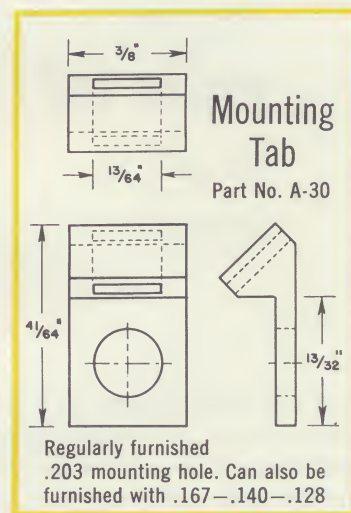


6. Tabs can also be slipped on band clamp when cable assembly is made in advance and mounted later.

# *Weckesser* Wedge Lock Band Clamp



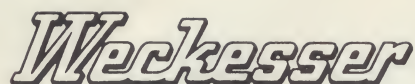
Part No. WL-725



Mounting Tab  
Part No. A-30

Regularly furnished  
.203 mounting hole. Can also be  
furnished with .167—.140—.128

***Weckesser* COMPANY, INC.** 5701 NORTHWEST HIGHWAY • CHICAGO 46, ILL.  
Phone: Area Code 312-763-6688 • Teletype: 312-265-1322



## WEDGE LOCK BAND CLAMP

### PRICE LIST

Price per Thousand Pieces in Lots of

	100 to 499	500 to 999	1,000 to 4,999	5,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 and over
Part No. WL-725	\$40.50	\$36.00	\$33.00	\$30.00	\$29.10	\$28.20	\$27.00
WLT-1	Hand Tool for Tightening \$1.00 each						
A-30	\$13.18	11.72	10.74	9.76	9.47	9.17	8.78

Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Terms: Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16th-31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Prices subject to change without notice.

Supersedes all previous price lists.

Effective April 1, 1962

Manufactured by

**Weckesser COMPANY**

5701 Northwest Highway - Chicago 46, Illinois

Teletype 312-265-1322

Telephone 763-6688  
Area Code: 312

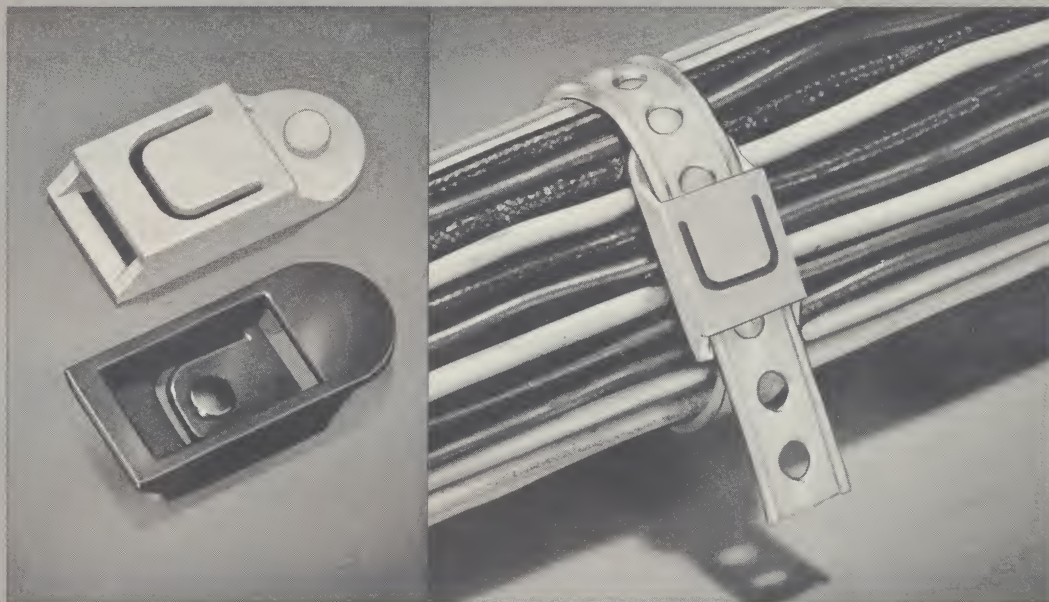


# Weckesser

BULLETIN NO. 806  
STRAP BUCKLES

## NEW STRAP-TITE BUCKLES

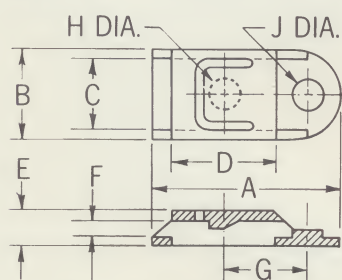
For use with  
Perforated  
Strapping



Stays in place . . . No fasteners needed!

The new Weckesser STRAP-TITE Buckle makes perforated strapping more versatile than ever before. It has two lock buttons to provide positive locking action. A fixed button holds starting end of strapping in place while movable or flexing button locks strap in position desired. Once installed, buckle stays in place permanently—will not shake loose—no special fasteners required.

Fast, economical and easy to assemble, the new STRAP-TITE Buckle will lock bundles to any desired, slip-proof tightness. Average breaking load of buckle—105 lbs. Available in three sizes, the STRAP-TITE Buckle is one-piece molded nylon, non-conducting, non-corrosive, lightweight and strong. Available in Black or Natural.



NOTE: SB-4 STRAP-TITE BUCKLE TO BE USED WITH N4-167 NYLON STRAPPING.  
SB-6 STRAP-TITE BUCKLE TO BE USED WITH N6-203 NYLON STRAPPING.  
SB-7 STRAP-TITE BUCKLE TO BE USED WITH N7-265 NYLON STRAPPING.

	SB-4	SB-6	SB-7
A	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>
B	.485	.632	.780
C	.385	.512	.640
D	.582	.750	.875
E	.190	.247	.290
F	.090	.127	.150
G	.469	.587	.750
H	.155	.187	.250
J	.165	.200	.262



1 • Start threading one end of strapping (flat side down) through buckle opening opposite fixed lock button.



2 • Continue feeding strapping end so that it exits through opposite buckle opening past lock button at least two strapping perforations.



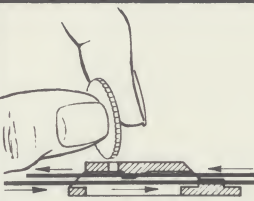
3 • Strapping will automatically snap onto fixed lock button and hold in place permanently.



4 • Draw free end of strapping around bundle and feed through buckle opening nearest fixed lock button.



5 • Continue drawing free end of strapping through buckle until maximum tightness is obtained. Flexible top ratchet button will snap into nearest perforation.



6 • To release STRAP-TITE buckle, simply pry under opening at head of ratchet button and pull out strapping.

# Weckesser

COMPANY, Inc.

5701 Northwest Highway, Chicago, Ill.-60646

Area Code 312 Phone 763-6688 Teletype 312-265-1322

eem File System Sec.  
electronic engineers master 6000

SPECIFILE HARDWARE & FITTINGS 254-H



## PRICE LIST

### STRAP-TITE BUCKLE

PART NO.	PRICE PER 1,000 - IN LOTS OF:			
	LESS THAN 500	500 TO 999	1,000 TO 4,999	5,000 TO 24,999
SB-4	\$28.35	\$25.50	\$23.10	\$21.00
SB-6	48.87	43.44	39.82	36.20
SB-7	69.26	61.56	56.43	51.30

Specify Color: Black or Natural

Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Terms: Invoices dated 1st - 15th, 1% if paid by 25th; invoices dated 16th - 31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Prices subject to change without notice.

Supersedes all previous price lists.

EFFECTIVE DECEMBER 1, 1963

Manufactured by

***Weckesser* COMPANY, INC.**

5701 Northwest Highway - Chicago, Illinois 60646

TELETYPE: 312-265-1322

TELEPHONE: ROdney 3-6688  
Area Code: 312

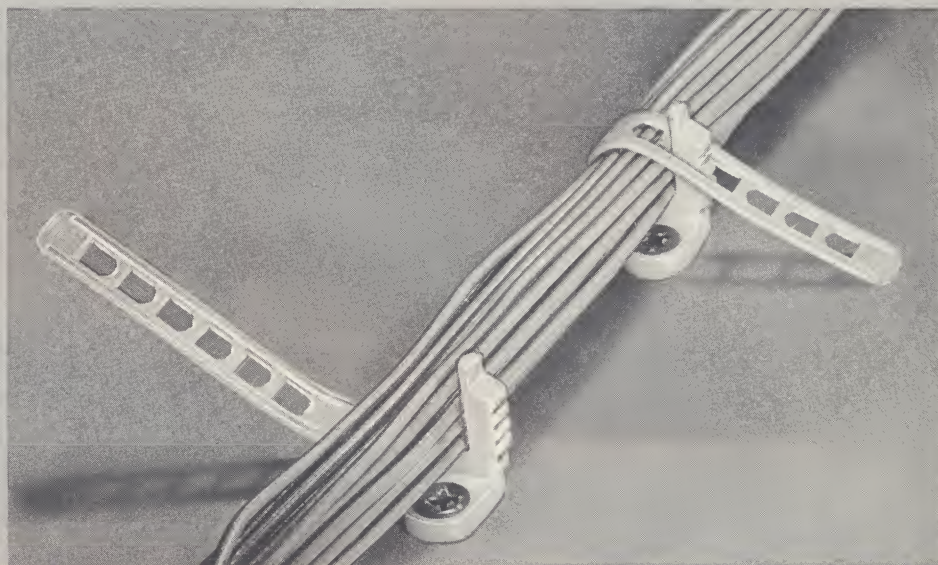


# Weckesser

BULLETIN NO. 817  
CABLE CLAMPS

## TAB-LOC CABLE CLAMPS

Meets MIL-P-20693

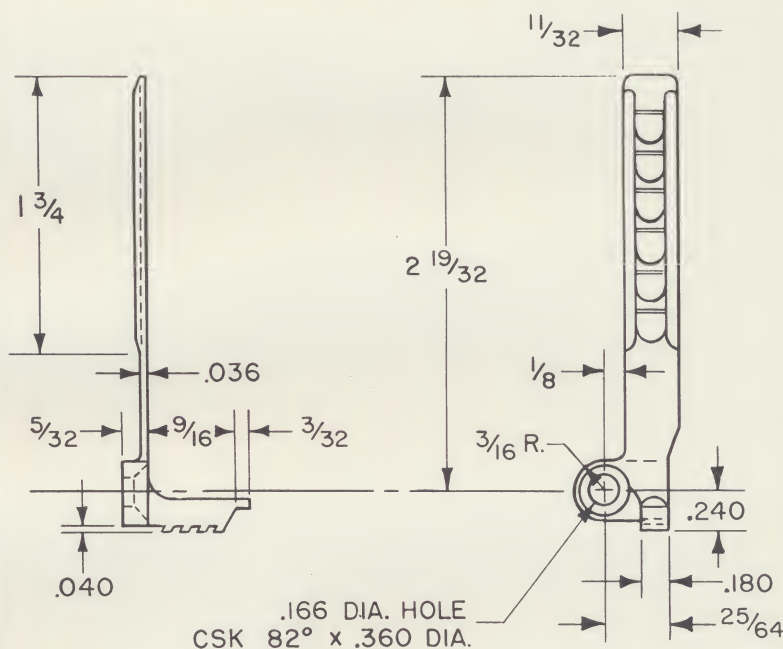


Weckesser nylon Tab-Loc Cable Clamps require no tools for fast, easy clamping and hanging of bundles or single cables. Adjustable for  $\frac{3}{8}$ " to  $\frac{3}{4}$ " diameter bundles. Re-usable. Unique lock opens easily for clamp removal, adjustment or addition or removal of wires . . . yet, it holds tight under load.

Tab-Loc clamps have passed vibration tests up to 20G at 2000 cps. and withstood severe tests for impact—subjected to 50 impact shocks from 5G through 120G. There was not a single failure during testing.

Made of solid nylon, Weckesser Tab-Loc Cable Clamps have great dielectric strength, excellent corrosion resistance.

*Color, natural only.*



ALL DIMENSIONS SHOWN IN INCHES.

Specify Part No. TL-28.

Patents Pending

a product of

# Weckesser

COMPANY, Inc.

5701 Northwest Highway, Chicago 46, Ill.

Telephone: ROdney 3-6688 • Teletype: 312-265-1322

eem File System	Sec.
electronic engineers master	6000

SPECIFILE	254-H
HARDWARE & FITTINGS	

# *Weckesser*

## PRICE LIST

### TAB-LOC CABLE CLAMPS

PART NO.	PRICE PER 1,000 - IN LOTS OF:			
	LESS THAN 2,500	2,500 TO 9,999	10,000 TO 49,000	50,000 TO 99,999
TL - 28	\$ 50.00	\$ 40.00	\$37.50	\$33.33

Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Terms: Invoices dated 1st - 15th, 1% if paid by 25th; invoices dated 16th - 31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Prices subject to change without notice.

Supersedes all previous price lists.

EFFECTIVE FEBRUARY 1, 1961

Manufactured by

## *Weckesser* COMPANY, INC.

5701 Northwest Highway - Chicago 46, Illinois

TELETYPE: 312-265-1322

TELEPHONE: ROdney 3-6688  
Area Code: 312



# *Weckesser*

BULLETIN NO. 700

"D" WASHERS

## "D" WASHERS

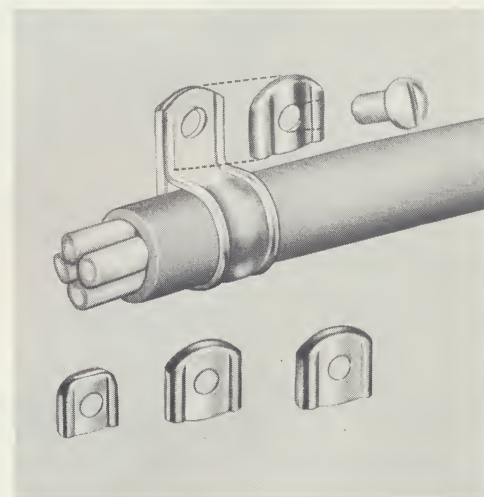
*for use with  
Weckesser  
Plastic Cable Clamps*



These cadmium plated steel "D" Washers have been specially designed to be used with Weckesser plastic cable clamps wherever extra strength is required. The shape of the washer conforms to the shape of the clamp with turned-down edges on all exposed sides, presenting a neatly rounded outside surface.

Weckesser "D" Washers are especially useful where excessive vibration is encountered when used with any standard locking type washer under the screw head.

Standard "D" Washers carried in stock are 20 and 24 Ga. Steel, cadmium plated. They can also be furnished with any special plating, such as that required by military specifications.



**a product of**

*Weckesser* **COMPANY, Inc.**

5701 Northwest Highway • Chicago 46, Illinois

Phone: ROdney 3-6688 • Teletype: CG-3015

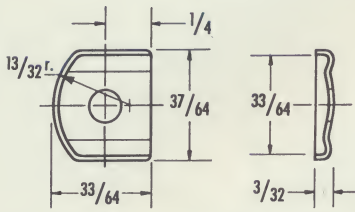
eem File System    Sec.  
electronic engineers master    6000

SPECIAL FILE    254-H  
HARDWARE & FITTINGS



## "D" WASHER — 22 Ga. Stock

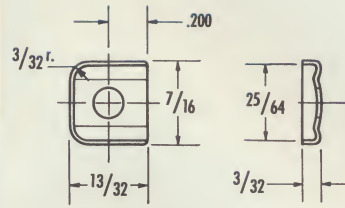
Fits All Type 3, Type 6 and Type 6R Weckesser Cable Clamps



Part No.	
D-128	Has .128 Mounting hole for #4 & #5 screw
D-140	Has .140 Mounting hole for #6 screw
D-167	Has .167 Mounting hole for #8 screw
D-191	Has .191 Mounting hole for #10 screw

## "D-4" WASHER — 24 Ga. Stock

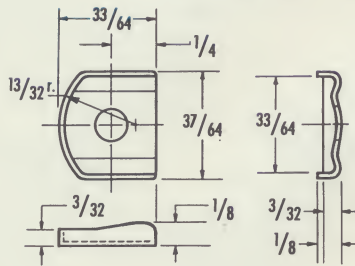
Fits All Type 4 Weckesser Cable Clamps



Part No.	
D4-128	Has .128 Mounting hole for #4 & #5 screw
D4-140	Has .140 Mounting hole for #6 screw
D4-167	Has .167 Mounting hole for #8 screw

## "D-6" WASHER — 22 Ga. Stock

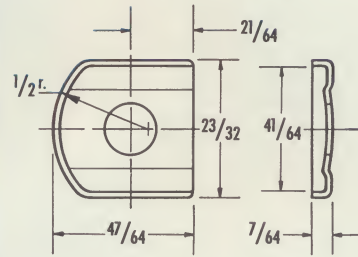
Fits All Type 6 and Type 6R Weckesser Cable Clamps



Part No.	
D6-128	Has .128 Mounting hole for #4 & #5 screw
D6-140	Has .140 Mounting hole for #6 screw
D6-167	Has .167 Mounting hole for #8 screw
D6-191	Has .191 Mounting hole for #10 screw

## "D-7" WASHER — 20 Ga. Stock

Fits All Type 7 and Type 7R Weckesser Cable Clamps



Part No.	
D7-265	Has .265 Mounting hole for 1/4" screw
D7-312	Has .312 Mounting hole for 5/16" screw
D7-390	Has .390 Mounting hole for 3/8" screw

Tolerances on All Washers  $\pm 1/64$ "

All dimensions shown in inches

## AVERAGE BREAKING LOADS OF CABLE CLAMPS WITH "D" WASHERS

The table below shows results of tests we have made to determine the breaking strength of cable clamps using the "D" Washer and #10 Screw. All tests were at room temperature.

		Size	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
	CONDITION "A"	Average Breaking Load in Pounds	Type 3	105.6	99.3	98.5	102.5	...	...	...	...	...
			Type 6	215.0	213.6	164.3	165.0	158.9	184.9	161.5	151.0	149.8
			Type 6R	106.7	90.4	104.5	88.7	97.6	114.6	112.1	128.2	102.1
	CONDITION "B"	Average Breaking Load in Pounds	Type 3	101.7	103.1	99.8	128.6	...	...	...	...	...
			Type 6	196.6	187.2	209.0	191.5	174.1	178.2	170.0	173.7	169.5
			Type 6R	104.5	103.2	103.5	106.5	98.6	97.5	94.5	97.5	88.2
	CONDITION "C"	Average Breaking Load in Pounds	Type 3	146.0	88.0	75.0	62.4	...	...	...	...	...
			Type 6	233.4	161.8	139.3	176.0	193.1	207.5	213.0	148.8	204.5
			Type 6R	133.2	113.0	90.8	97.9	90.0	79.6	84.2	107.7	108.2



*Weckesser***PRICE LIST****"D" WASHERS**

D-128, D-140, D-167, D-191	\$7.50 / M
D4-128, D4-140, D4-167	\$6.00 / M
D6-128, D6-140, D6-167, D6-191	\$8.50 / M
D7-265, D7-312, D7-390	\$12.00 / M

Above parts are cadmium plated steel; shipped from stock. Special plating subject to quotation.

Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

**Terms:** Invoices dated 1st - 15th, 1% if paid by 25th; invoices dated 16th - 31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Prices subject to change without notice.

Supersedes all previous price lists.

EFFECTIVE MARCH 1, 1962

Manufactured by

*Weckesser* **COMPANY, INC.**

5701 Northwest Highway - Chicago 46, Illinois

TELETYPE: 312-265-1322

TELEPHONE: **ROdney 3-6688**  
Area Code: 312



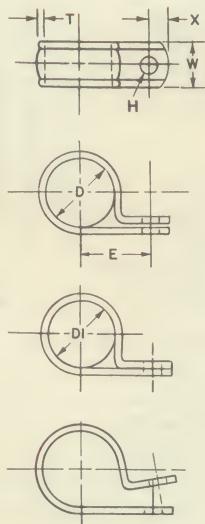
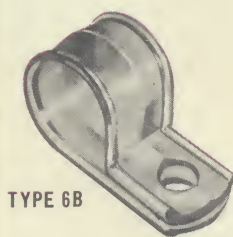
# Weckesser

BULLETIN NO. 853  
CABLE CLAMPS

## BUTYRATE CABLE CLAMPS

Weckesser Butyrate Cable Clamps are especially designed for outdoor use. Made entirely from Butyrate, these clamps are ultra-violet stabilized for extreme weather resistance. These tough, lightweight clamps will provide exceptional service in both outdoor and indoor applications at low cost. Clamps available from stock in clear color for wire sizes  $\frac{1}{8}$ " to  $1\frac{1}{2}$ ".

The formula for the Butyrate used in making these Weckesser Cable Clamps is approved under Military Specification L-P-349a, Type III—Class MH.



TYPE 6B  
 $\frac{1}{2}$ " WIDE

	Part No.	D	D1	E	T	W	H	X
	$\frac{1}{8}$ -6B	$\frac{1}{8}$	.115	.360	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{3}{16}$ -6B	$\frac{3}{16}$	.172	.423	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{1}{4}$ -6B	$\frac{1}{4}$	.234	.457	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{5}{16}$ -6B	$\frac{5}{16}$	.297	.498	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{3}{8}$ -6B	$\frac{3}{8}$	.359	.529	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{7}{16}$ -6B	$\frac{7}{16}$	.422	.560	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{1}{2}$ -6B	$\frac{1}{2}$	.484	.592	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{9}{16}$ -6B	$\frac{9}{16}$	.547	.623	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{5}{8}$ -6B	$\frac{5}{8}$	.609	.654	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{11}{16}$ -6B	$\frac{11}{16}$	.672	.752	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{3}{4}$ -6B	$\frac{3}{4}$	.734	.783	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$\frac{7}{8}$ -6B	$\frac{7}{8}$	.859	.845	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	1 -6B	1	.984	.908	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$1\frac{1}{8}$ -6B	$1\frac{1}{8}$	1.102	.970	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$1\frac{3}{16}$ -6B	$1\frac{3}{16}$	1.164	1.002	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$1\frac{1}{4}$ -6B	$1\frac{1}{4}$	1.227	1.062	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$1\frac{3}{8}$ -6B	$1\frac{3}{8}$	1.352	1.125	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$
	$1\frac{1}{2}$ -6B	$1\frac{1}{2}$	1.477	1.187	.060	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{7}{32}$

All dimensions shown in inches.

a product of

**Weckesser** COMPANY, Inc.

5701 Northwest Highway • Chicago 46, Ill.

Telephone: ROdney 3-6688 • Teletype: 312-265-1322

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Sec.  
6000

SPECIFILE  
HARDWARE & FITTINGS

254-H



## Properties of Butyrate used in Weckesser Cable Clamps

Property	Temp. °F.	Relative Humidity %	Butyrate
Flow Temperature—°F.	—	—	302
Specific Gravity	73.4	50	1.20
Rockwell Hardness—R Scale	73.4	50	104
Elongation—%	73.4	50	54
Izod Impact Strength ft-lb-in of notch	—40 73.4	— 50	0.8
Tensile Strength at Fracture—psi	73.4 158	50	5550 2800
Tensile Strength at Upper Yield—psi	73.4	50	4300
Flexural Strength at Yield—psi	73.4	50	6200
Compressive Strength at Yield—psi	73.4	50	6300
Modulus of Elasticity—psi x 10 <sup>5</sup> (In Flexure)	73.4	50	1.35
Distortion Under Heat—°F.			
Load 264 psi	—	—	152
Load 66 psi	—	—	176
Deformation Under Load—% (cold flow) Method A	122	—	7
(dry) load 2000 psi	122	—	2
(dry) load 1000 psi			
Water Absorption (24 hours immersion)			
total—%	73.4	—	1.6
soluble matter lost—%	73.4	—	0.1
Accelerated Aging—72 Hours Weight Lost—%	180	—	0.7

## Range of Electrical Properties for Butyrate

Volume Resistivity, ohm-cm. (50% relative humidity)	10 <sup>10</sup> -10 <sup>12</sup>
Dielectric Strength (60 cycles—50% relative humidity, 1/8"v/mil)	250-400
Dielectric Constant (60 cycles—50% relative humidity) (10 <sup>6</sup> cycles—50% relative humidity)	3.5-6.4 3.2-6.2
Power Factor (60 cycles—50% relative humidity) (10 <sup>6</sup> cycles—50% relative humidity)	0.01-0.04 0.01-0.04

## Resistance of Butyrate to Chemicals

The tabulation below shows the effect of various chemicals upon pieces of Butyrate 3" x 1" x 0.125" on continuous immersion at room temperature for periods up to one year.

	1 Wk.	2 Wks.	1 Mo.	2 Mos.	6 Mos.	1 Yr.
Water	A	A	A	A	A	A
Sodium Chloride 10%	A	A	A	A	A	A
Sodium Carbonate 2.5%	A	A	A	A	A	A
Calcium Chloride 2.5%	A	A	A	A	A	A
Sodium Hydroxide 1%	A	A	A	A	A	A
10%	A	A	SIE	E	E	E
Aqua Ammonia 10%	B	B	E	E	E	E
Acetic Acid 5%	A	A	A	A	SIE	SIE
Hydrochloric Acid 10%	A	A	A	A	EK	EK
Sulfuric Acid 3%	A	A	A	A	SID	SID
30%	K	K	BK	BK	BK	BK
Nitric Acid	B	BK	BK	BK	G	G
Methanol 5%	A	SIE	SIE	SIE	SIE	SIE
100%	H	H	H	H	H	H
Ethyl Alcohol 50%	EF	EF	EF	EF	EF	EF
95%	EF	EF	EF	EF	EF	EF
Hydrogen Peroxide 3%	A	A	A	A	A	A
Gasoline (Regular Grade)	A	A	A	A	A	A
Toluene	EF	EF	EF	EF	EF	EF
Xylene	SIEF	EF	EF	EF	EF	EF
Turpentine	K	K	K	K	EK	EK
Glycerin	A	A	A	A	A	A
Ethylene Glycol	A	A	A	A	A	A
"Cellosolve"	H	H	H	H	H	H
Ethyl Acetate	H	H	H	H	H	H
Butyl Acetate	H	H	H	H	H	H
Acetone	H	H	H	H	H	H
Chloroform	H	H	H	H	H	H
Carbon Tetrachloride	EF	EF	CEF	CEF	CEF	CEF
Carbon Disulfide	E	E	E	E	E	E
Formaldehyde 35%	EF	EF	EF	EF	EF	EF
Phenol 5%	G	G	G	G	G	G
Soap Solution USP	A	A	A	A	A	A
Oleic Acid	A	A	A	A	A	A
Citric Acid 10%	A	A	A	A	A	A
Crude Oil (Sour)	A	A	A	A	A	A
Heptane	A	A	A	A	A	A
Propane (Gas)	A	A	A	A	A	A
(Liquid)	A	A	A	A		
100 Octane Aviation Gasoline (Standard Oil)	A	A	A	A	SIB	SIB
**115-145 Octane Aviation Gasoline (Socony Oil)	A	A	A	A	A	A

Legend: A—No visible change

B—Discolored

C—Warped

D—Bleached

E—Softened

F—Swollen

G—Disintegrated

H—Dissolved

K—Surface Attacked

SI—Slightly

\*\*High octane gasoline made by blending with additives such as benzene, xylene, or alcohols will cause swelling.



**BUTYRATE****CABLE CLAMPS****PRICE LIST**

PART NO.	PRICE PER 1,000 - IN LOTS OF:			
	LESS THAN 2,500	2,500 TO 9,999	10,000 TO 49,999	50,000 AND OVER
1/8-6B	\$10.07	\$ 8.06	\$ 7.55	\$ 6.71
3/16-6B	10.40	8.32	7.80	6.93
1/4-6B	11.15	8.92	8.36	7.43
5/16-6B	12.34	9.87	9.26	8.23
3/8-6B	12.92	10.34	9.69	8.61
7/16-6B	14.14	11.31	10.61	9.43
1/2-6B	15.06	12.05	11.30	10.04
9/16-6B	18.56	14.85	13.92	12.37
5/8-6B	19.27	15.42	14.45	12.85
11/16-6B	21.32	17.06	15.99	14.21
3/4-6B	22.37	17.90	16.78	14.91
7/8-6B	25.14	20.11	18.86	16.76
1-6B	27.23	21.79	20.43	18.16
1-1/8-6B	28.91	23.13	21.68	19.27
1-3/16-6B	29.73	23.78	22.30	19.82
1-1/4-6B	30.58	24.47	22.94	20.39
1-3/8-6B	32.20	25.76	24.15	21.47
1-1/2-6B	34.11	27.29	25.58	22.74

Above sizes from stock; other sizes subject to quotation. Sizes may be accumulated to obtain larger quantity discounts. Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Prices subject to change without notice. Supersedes all previous price lists.  
EFFECTIVE FEBRUARY 1, 1961

Terms: Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16-31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Manufactured by

***Weckesser* COMPANY, INC.**

5701 Northwest Highway - Chicago 46, Illinois

Teletype 312-265-1322

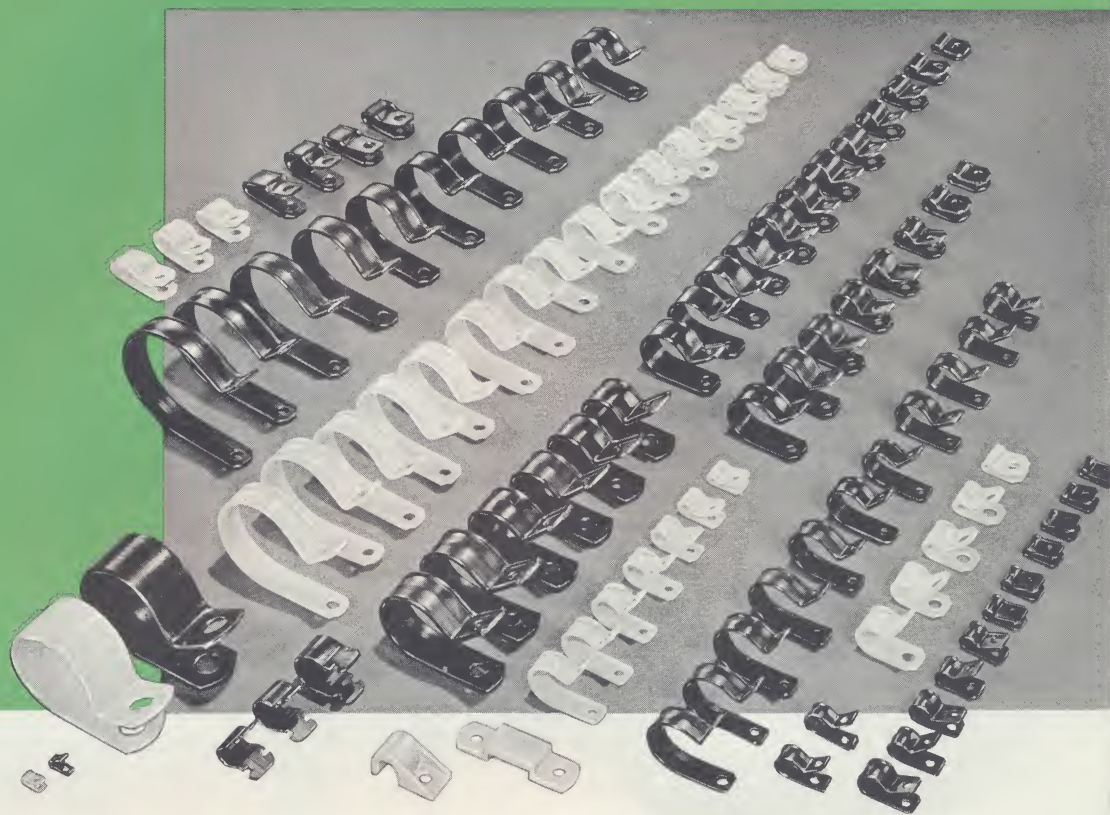
Telephone: 763-6688  
Area Code: 312

# Weckesser

BULLETIN NO. 802

CABLE CLAMPS

## NY-GRIP NYLON CABLE CLAMPS



### MECHANICAL AND THERMAL PROPERTIES:

The nylon used in the manufacture of Weckesser Ny-Grip Cable Clamps is the best material available for the purpose. It is tough and has a sharp melting point below which it remains relatively rigid. General applications should be limited to service at temperatures below 300°F. (150°C.). When subjected to load, the service temperature should not exceed 275°F. (135°C.), and may go as low as -60°F. (-51°C.).

### CHEMICAL RESISTANCE:

Weckesser nylon Cable Clamps are made from the most solvent-resistant type of nylon. This nylon is insoluble in common solvents, alkalies, dilute mineral acids, and most organic acids. It is unaffected by petroleum oils and greases at temperatures as high as 300°F. (150°C.), and the lubricants are, in turn, unaffected by the nylon.

### Weckesser Ny-Grip Nylon Cable Clamps Meet These Military Specifications:

MIL-P-17091A and  
Amendment 2

MIL-P-17091B

MIL-P-20693, Type I

MIL-STD-242A (SHIPS)

MIL-STD-242B (SHIPS)

MS-39014 (ORD)

a product of . . .

## Weckesser

COMPANY, Inc.

5701 Northwest Highway • Chicago 46, Ill.

Telephone: ROdney 3-6688 • Teletype: 312-265-1322

eem File System  
electronic engineers master

Sec.  
6000

SPECIFILE  
HARDWARE & FITTINGS

254-H

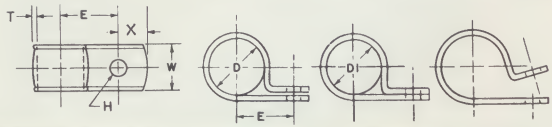


# Weckesser — NY-GRIP NYLON

Weckesser Ny-Grips now available in sub-miniature sizes to hold cables even smaller than  $\frac{1}{16}$ " diameter snugly in position, plus "jumbo" types with extra break-load strength for the heavy jobs. Ny-Grip Cable Clamps start at sizes only .030" thick, .160" wide for extreme close-quarter installation of small work. Com-

plete selection of half-clips and other Ny-Grip types to meet any mounting need.

Black or natural nylon Ny-Grip Clamps from stock (black only in Type SN Snap Clips). Other colors on request at slight additional cost.



ALL DIMENSIONS SHOWN IN INCHES

		Part No. (Black)	Part No. (Natural)	D	D1	E	T	W	H	X
	<b>TYPE J</b> .160" WIDE	$\frac{1}{16}$ -J	$\frac{1}{16}$ -JNA	$\frac{1}{16}$	.055	.186	.030	.160	.096	.125
		$\frac{3}{32}$ -J	$\frac{3}{32}$ -JNA	$\frac{3}{32}$	.085	.202	.030	.160	.096	.125
		$\frac{1}{8}$ -J	$\frac{1}{8}$ -JNA	$\frac{1}{8}$	.115	.217	.030	.160	.096	.125
		$\frac{5}{32}$ -J	$\frac{5}{32}$ -JNA	$\frac{5}{32}$	.144	.233	.030	.160	.096	.125
		$\frac{3}{16}$ -J	$\frac{3}{16}$ -JNA	$\frac{3}{16}$	.172	.249	.030	.160	.096	.125
	<b>TYPE 2</b> $\frac{3}{32}$ " WIDE	$\frac{1}{16}$ -2	$\frac{1}{16}$ -2NA	$\frac{1}{16}$	.055	.243	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{3}{32}$ -2	$\frac{3}{32}$ -2NA	$\frac{3}{32}$	.085	.259	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{1}{8}$ -2	$\frac{1}{8}$ -2NA	$\frac{1}{8}$	.115	.275	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{3}{16}$ -2	$\frac{3}{16}$ -2NA	$\frac{3}{16}$	.172	.306	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{1}{4}$ -2	$\frac{1}{4}$ -2NA	$\frac{1}{4}$	.234	.337	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{5}{16}$ -2	$\frac{5}{16}$ -2NA	$\frac{5}{16}$	.297	.368	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{3}{8}$ -2	$\frac{3}{8}$ -2NA	$\frac{3}{8}$	.359	.400	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{7}{16}$ -2	$\frac{7}{16}$ -2NA	$\frac{7}{16}$	.422	.431	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
		$\frac{1}{2}$ -2	$\frac{1}{2}$ -2NA	$\frac{1}{2}$	.484	.462	.032	$\frac{9}{32}$	.128	$\frac{11}{64}$
	<b>TYPE 3</b> $\frac{1}{2}$ " WIDE	$\frac{1}{8}$ -3	$\frac{1}{8}$ -3NA	$\frac{1}{8}$	.115	.310	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{3}{16}$ -3	$\frac{3}{16}$ -3NA	$\frac{3}{16}$	.172	.373	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{1}{4}$ -3	$\frac{1}{4}$ -3NA	$\frac{1}{4}$	.234	.407	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{5}{16}$ -3	$\frac{5}{16}$ -3NA	$\frac{5}{16}$	.297	.448	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{3}{8}$ -3	$\frac{3}{8}$ -3NA	$\frac{3}{8}$	.359	.479	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{7}{16}$ -3	$\frac{7}{16}$ -3NA	$\frac{7}{16}$	.422	.510	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{1}{2}$ -3	$\frac{1}{2}$ -3NA	$\frac{1}{2}$	.484	.542	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{9}{16}$ -3	$\frac{9}{16}$ -3NA	$\frac{9}{16}$	.546	.584	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{19}{32}$ -3	$\frac{19}{32}$ -3NA	$\frac{19}{32}$	.578	.600	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
		$\frac{5}{8}$ -3	$\frac{5}{8}$ -3NA	$\frac{5}{8}$	.609	.615	.036	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{13}{64}$
	<b>TYPE 4</b> $\frac{3}{8}$ " WIDE	$\frac{1}{16}$ -4	$\frac{1}{16}$ -4NA	$\frac{1}{16}$	.055	.275	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{3}{32}$ -4	$\frac{3}{32}$ -4NA	$\frac{3}{32}$	.085	.291	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{1}{8}$ -4	$\frac{1}{8}$ -4NA	$\frac{1}{8}$	.115	.310	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{3}{16}$ -4	$\frac{3}{16}$ -4NA	$\frac{3}{16}$	.172	.373	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{1}{4}$ -4	$\frac{1}{4}$ -4NA	$\frac{1}{4}$	.234	.407	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{5}{16}$ -4	$\frac{5}{16}$ -4NA	$\frac{5}{16}$	.297	.448	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{3}{8}$ -4	$\frac{3}{8}$ -4NA	$\frac{3}{8}$	.359	.479	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{7}{16}$ -4	$\frac{7}{16}$ -4NA	$\frac{7}{16}$	.422	.510	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{1}{2}$ -4	$\frac{1}{2}$ -4NA	$\frac{1}{2}$	.484	.542	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{9}{16}$ -4	$\frac{9}{16}$ -4NA	$\frac{9}{16}$	.547	.603	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{19}{32}$ -4	$\frac{19}{32}$ -4NA	$\frac{19}{32}$	.578	.619	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$
		$\frac{5}{8}$ -4	$\frac{5}{8}$ -4NA	$\frac{5}{8}$	.609	.634	.040	$\frac{3}{8}$	.167	$\frac{5}{32}$

Also in stock with fastening hole .140 and .128 dia. Specify part No. thus:  $\frac{1}{8}$ -4-140 for .140 dia. hole, etc.

## TYPE FN (FLAT CLAMP) $\frac{1}{2}$ " WIDE

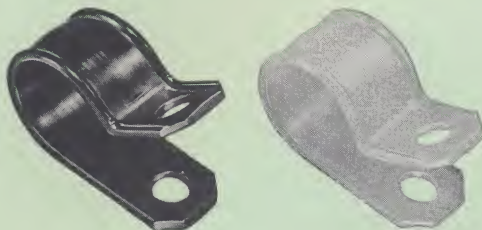
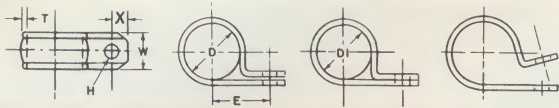
Part No. (Black)	Part No. (Natural)	A	B	F
$\frac{5}{16}$ -FN6	$\frac{5}{16}$ -FN6A	.312	.144	.659
LW-FN6	LW-FN6A	.406	.081	.835
3W-FN6	3W-FN6A	.425	.177	.825
UH-FN6	UH-FN6A	.450	.235	.800
$\frac{7}{16}$ -FN6	$\frac{7}{16}$ -FN6A	.547	.144	.894
ES-FN6	ES-FN6A	.625	.187	.937
AR-FN6	AR-FN6A	.575	.270	.975

## TYPE G (STRAP CLAMP) $\frac{1}{2}$ " WIDE

Part No. (Black)	Part No. (Natural)	A	B	C	F
G-408	G-408-A	.406	.081	1.030	1.530
G-425	G-425-A	.421	.250	1.112	1.612
G-511	G-511-A	.525	.115	1.150	1.650
G-617	G-617-A	.650	.170	1.274	1.774

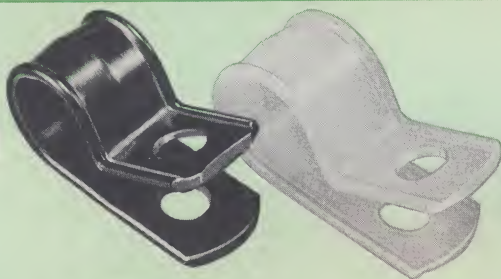


# CABLE CLAMPS



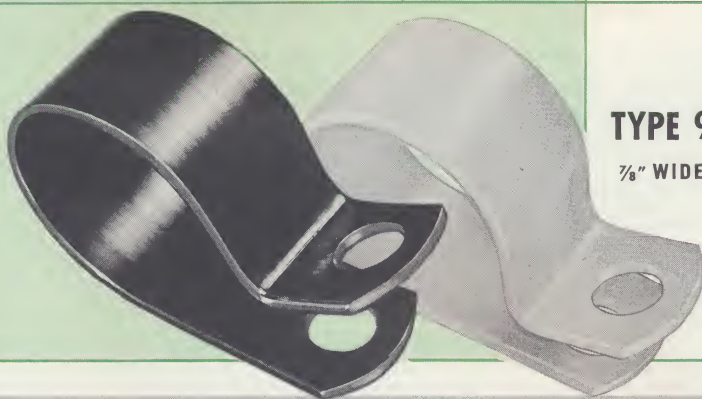
**TYPE 6**  
1/2" WIDE

Part No. (Black)	Part No. (Natural)	D	D1	E	T	W	H	X
1/8-6	1/8-6NA	1/8	.115	.360	.060	1/2	13/64	13/64
3/16-6	3/16-6NA	3/16	.172	.423	.060	1/2	13/64	13/64
1/4-6	1/4-6NA	1/4	.234	.457	.060	1/2	13/64	13/64
5/16-6	5/16-6NA	5/16	.297	.498	.060	1/2	13/64	13/64
3/8-6	3/8-6NA	3/8	.359	.529	.060	1/2	13/64	13/64
7/16-6	7/16-6NA	7/16	.422	.560	.060	1/2	13/64	13/64
1/2-6	1/2-6NA	1/2	.484	.592	.060	1/2	13/64	13/64
9/16-6	9/16-6NA	9/16	.547	.623	.060	1/2	13/64	13/64
19/32-6	19/32-6NA	19/32	.578	.638	.060	1/2	13/64	13/64
5/8-6	5/8-6NA	5/8	.609	.654	.060	1/2	13/64	13/64
11/16-6	11/16-6NA	11/16	.672	.752	.060	1/2	13/64	13/64
3/4-6	3/4-6NA	3/4	.734	.783	.060	1/2	13/64	13/64
13/16-6	13/16-6NA	13/16	.797	.814	.060	1/2	13/64	13/64
7/8-6	7/8-6NA	7/8	.859	.845	.060	1/2	13/64	13/64
15/16-6	15/16-6NA	15/16	.921	.877	.060	1/2	13/64	13/64
1-6	1-6NA	1	.984	.908	.060	1/2	13/64	13/64
1 1/8-6	1 1/8-6NA	1 1/8	1.102	.970	.060	1/2	13/64	13/64
1 1/16-6	1 1/16-6NA	1 1/16	1.164	1.002	.060	1/2	13/64	13/64
1 1/4-6	1 1/4-6NA	1 1/4	1.227	1.062	.060	1/2	13/64	13/64
1 3/8-6	1 3/8-6NA	1 3/8	1.352	1.125	.060	1/2	13/64	13/64
1 1/2-6	1 1/2-6NA	1 1/2	1.477	1.187	.060	1/2	13/64	13/64



**TYPE 7**  
5/8" WIDE

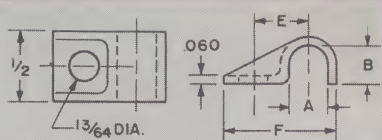
3/8-7	3/8-7NA	3/8	.359	.638	.070	5/8	17/64	3/8
1/2-7	1/2-7NA	1/2	.484	.700	.070	5/8	17/64	3/8
9/16-7	9/16-7NA	9/16	.547	.731	.070	5/8	17/64	3/8
5/8-7	5/8-7NA	5/8	.609	.762	.070	5/8	17/64	3/8
11/16-7	11/16-7NA	11/16	.672	.793	.070	5/8	17/64	3/8
3/4-7	3/4-7NA	3/4	.734	.824	.070	5/8	17/64	3/8
13/16-7	13/16-7NA	13/16	.797	.855	.070	5/8	17/64	3/8
7/8-7	7/8-7NA	7/8	.859	.886	.070	5/8	17/64	3/8
15/16-7	15/16-7NA	15/16	.921	.917	.070	5/8	17/64	3/8
1-7	1-7NA	1	.984	.948	.070	5/8	17/64	3/8



**TYPE 9**  
3/8" WIDE

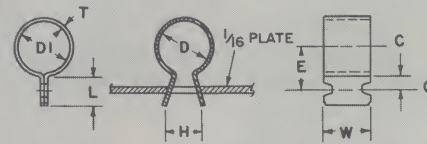
3/8-9	3/8-9NA	3/8	.359	.695	.070	7/8	25/64	3/8
1/2-9	1/2-9NA	1/2	.484	.757	.070	7/8	25/64	3/8
5/8-9	5/8-9NA	5/8	.609	.820	.070	7/8	25/64	3/8
3/4-9	3/4-9NA	3/4	.734	.882	.070	7/8	25/64	3/8
7/8-9	7/8-9NA	7/8	.859	.944	.070	7/8	25/64	3/8
1-9	1-9NA	1	.984	1.007	.070	7/8	25/64	3/8
1 1/8-9	1 1/8-9NA	1 1/8	1.102	1.069	.070	7/8	25/64	3/8
1 1/4-9	1 1/4-9NA	1 1/4	1.227	1.132	.070	7/8	25/64	3/8
1 3/8-9	1 3/8-9NA	1 3/8	1.352	1.195	.070	7/8	25/64	3/8
1 1/2-9	1 1/2-9NA	1 1/2	1.477	1.257	.070	7/8	25/64	3/8
1 3/4-9	1 3/4-9NA	1 3/4	1.727	1.382	.070	7/8	25/64	3/8

**TYPE H (HALF CLIP)**  
1/2" WIDE



Part No. (Black)	Part No. (Natural)	A	B	E	F
1/8-H	1/8-HA	.115	.115	.307	.675
3/16-H	3/16-HA	.172	.172	.336	.732
1/4-H	1/4-HA	.234	.234	.366	.793
5/16-H	5/16-HA	.297	.297	.400	.859
3/8-H	3/8-HA	.359	.359	.430	.920
7/16-H	7/16-HA	.422	.422	.460	.980
1/2-H	1/2-HA	.484	.484	.492	1.044

**TYPE SN (SNAP CLIP)** 1/2" WIDE






Part No.	D	D1	E	T	W	C	L	H
3/16-SN	3/16	.234	11/32	.040	1/2	5/32	11/32	3/8
5/16-SN	5/16	.328	29/64	.040	1/2	5/32	11/32	3/8
7/16-SN	7/16	.421	29/64	.060	1/2	5/32	11/32	3/8
9/16-SN	9/16	.578	17/32	.060	1/2	5/32	11/32	3/8

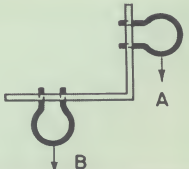
Color: Black only.



## AVERAGE BREAKING LOADS—CABLE CLAMPS

	Condition "A"	Average Breaking Load in Pounds	Size	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
			Type 3	52.0	48.5	46.0	51.0	...	...	...	...	...	...
			Type 6	98.5	89.0	84.0	90.0	87.5	92.0	84.5	89.0	84.0	86.5
	Condition "B"	Average Breaking Load in Pounds	Type 3	85.5	83.0	81.5	84.5	...	...	...	...	...	...
			Type 6	147.5	146.7	142.0	140.0	149.5	140.5	137.0	129.5	126.5	125.0
	Condition "C"	Average Breaking Load in Pounds	Type 3	54.0	51.5	52.0	56.0	...	...	...	...	...	...
			Type 6	113.5	125.2	119.5	116.0	126.0	117.5	121.0	120.5	118.0	114.5

## AVERAGE BREAKING LOADS—SNAP CLIPS

	Part No.	Plate Thickness	Clip Width	Thickness	Hole	Temperature	Load "A"	Load "B"
	3/16-SN	1/16	1/2"	.040	3/8	73°F.	20#	60#
	5/16-SN	1/16	1/2"	.040	3/8	73°F.	20#	60#
	7/16-SN	1/16	1/2"	.060	3/8	73°F.	25#	70#
	9/16-SN	1/16	1/2"	.060	3/8	73°F.	25#	70#

## PROPERTIES OF NYLON USED IN WECKESSER NY-GRIP CABLE CLAMPS

PROPERTY	UNITS	METHOD	FM-10001	PROPERTY	UNITS	METHOD	FM-10001
Tensile strength, -70°F.	lb./sq. in.	D638-46T	15,700	Specific heat			0.4
73°F.	lb./sq. in.	D638-46T	10,900	Deformation under load, 122°F., 2,000 lb./sq. in.	%	D621-48T	1.4
170°F.	lb./sq. in.	D638-45T	7,600	Heat distortion temperature, 264 lb./sq. in.	°F.	D648-45T	150
Elongation, -70°F.	%	D638-46T	1.6	66 lb./sq. in.	°F.	D648-45T	360
73°F.	%	D638-46T	90	Dielectric strength, short-time	v/mil	D149-44	385
170°F.	%	D638-46T	320	step-by-step	v/mil	D149-44	340
Modulus of elasticity, 73°F.	lb./sq. in.	D638-46T	400,000	Volume resistivity	ohm-cm.	D257-46	4.5 x 10 <sup>13</sup>
Shear strength	lb./sq. in.	D732-46	9,600	Dielectric constant, 60 cycles		D150-47T	4.1
Impact strength, Izod -40°F.	ft. lb./in.	D256-47T	0.4	10 <sup>3</sup> cycles		D150-47T	4.0
73°F.	ft. lb./in.	D256-47T	1.0	10 <sup>6</sup> cycles		D150-47T	3.4
Stiffness, 73°F.	lb./sq. in.	D747-48T	250,000	Power factor, 60 cycles		D150-47T	0.014
Flexural strength, 73°F.	lb./sq. in.	D790-45T	13,800	10 <sup>3</sup> cycles		D150-47T	0.02
Compressive stress at 1% deformation	lb./sq. in.	D695-44T	4,900	10 <sup>6</sup> cycles		D150-47T	0.04
Creep in flexure		(1)	90	Water-absorption	%	D570-42	1.5
Hardness, Rockwell		D785-48T	R118	Flammability	in./min.	D635-44	self-extinguishing
Flow temperature	°F.	D569-48	480	Specific gravity		D792-48T	1.14
Coefficient of linear thermal expansion per °F.		D696-44	5.5 x 10 <sup>-5</sup>				
Thermal conductivity	B.T.U./hr./sq. ft./°F./in.	(2)	1.7				

**NOTES:** Tests have been performed by A.S.T.M. methods unless otherwise indicated. Data shown are average values and should not be used for specifications. Many of these properties were determined on molded bars and are subject to variation, depending upon the molding conditions.

- (1) Term "creep in flexure" is a measure of the deformation under a prolonged standard load. Results here represent mils deflection in 24 hrs. of a 1/8" x 1/2" bar, 4" span, center-loaded flatwise to 1,000 lb./sq. in. minus the initial deflection.
- (2) Thermal conductivity measured by Cenco-Fitch apparatus.

# Weckesser

**COMPANY, Inc.**

5701 Northwest Highway • Chicago 46, Ill.

Telephone: ROdney 3-6688 • Teletype: 312-265-1322

## PRICE LIST

## NY - GRIP CABLE CLAMPS

		PRICE PER 1,000 - IN LOTS OF:			
PART NO.		LESS THAN 2,500	2,500 to 9,999	10,000 to 49,999	50,000 and OVER
BLACK	NATURAL				
1/16-J	1/16-JNA	\$19.80	\$15.84	\$14.85	\$13.20
3/32-J	3/32-JNA	20.14	16.11	15.11	13.43
1/8-J	1/8-JNA	20.45	16.36	15.34	13.63
5/32-J	5/32-JNA	20.80	16.64	15.60	13.87
3/16-J	3/16-JNA	21.14	16.91	15.86	14.09
1/16-2	1/16-2NA	21.21	16.97	15.91	14.14
3/32-2	3/32-2NA	21.62	17.30	16.22	14.41
1/8-2	1/8-2NA	22.00	17.60	16.50	14.67
3/16-2	3/16-2NA	22.83	18.26	17.12	15.22
1/4-2	1/4-2NA	23.65	18.92	17.74	15.77
5/16-2	5/16-2NA	24.48	19.58	18.36	16.32
3/8-2	3/8-2NA	25.30	20.24	18.98	16.87
7/16-2	7/16-2NA	26.09	20.87	19.57	17.39
1/2-2	1/2-2NA	26.92	21.54	20.19	17.95
1/8-3	1/8-3NA	15.50	12.40	11.63	10.33
3/16-3	3/16-3NA	16.39	13.11	12.29	10.93
1/4-3	1/4-3NA	17.97	14.38	13.48	11.98
5/16-3	5/16-3NA	19.76	15.81	14.82	13.17
3/8-3	3/8-3NA	20.85	16.68	15.64	13.90
7/16-3	7/16-3NA	22.03	17.62	16.52	14.69
1/2-3	1/2-3NA	23.45	18.76	17.59	15.63
9/16-3	9/16-3NA	26.56	21.25	19.92	17.71
19/32-3	19/32-3NA	28.11	22.49	21.08	18.74
5/8-3	5/8-3NA	29.66	23.73	22.25	19.77
1/16-4	1/16-4NA	16.25	13.00	12.19	10.83
3/32-4	3/32-4NA	16.75	13.40	12.56	11.17
1/8-4	1/8-4NA	15.50	12.40	11.63	10.33
3/16-4	3/16-4NA	16.39	13.11	12.29	10.93
1/4-4	1/4-4NA	17.97	14.38	13.48	11.98
5/16-4	5/16-4NA	19.76	15.81	14.82	13.17
3/8-4	3/8-4NA	20.85	16.68	15.64	13.90
7/16-4	7/16-4NA	22.03	17.62	16.52	14.69
1/2-4	1/2-4NA	23.45	18.76	17.59	15.63
9/16-4	9/16-4NA	26.56	21.25	19.92	17.71
19/32-4	19/32-4NA	28.11	22.49	21.08	18.74
5/8-4	5/8-4NA	29.66	23.73	22.25	19.77
1/8-6	1/8-6NA	23.15	18.52	17.36	15.43
3/16-6	3/16-6NA	25.50	20.40	19.13	17.00
1/4-6	1/4-6NA	27.74	22.19	20.81	18.49
5/16-6	5/16-6NA	29.75	23.80	22.31	19.83
3/8-6	3/8-6NA	32.94	26.35	24.71	21.96
7/16-6	7/16-6NA	33.46	26.77	25.10	22.31
1/2-6	1/2-6NA	34.93	27.94	26.20	23.29
9/16-6	9/16-6NA	35.20	28.16	26.40	23.47
19/32-6	19/32-6NA	36.08	28.86	27.06	24.05
5/8-6	5/8-6NA	36.96	29.57	27.72	24.64
11/16-6	11/16-6NA	40.12	32.10	30.09	26.75
3/4-6	3/4-6NA	43.85	35.08	32.89	29.23
13/16-6	13/16-6NA	45.52	36.42	34.14	30.35
7/8-6	7/8-6NA	47.54	38.03	35.66	31.69
15/16-6	15/16-6NA	51.25	41.00	38.44	34.17
1-6	1-6NA	54.77	43.82	41.08	36.51

See other side this page for additional sizes, shipping information and terms.

Manufactured by

**Weckesser COMPANY, INC.**

Teletype 312-265-1322

5701 Northwest Highway, Chicago 46, Illinois

Telephone 763-6688  
Area Code: 312



PART NO.		PRICE PER 1,000 - IN LOTS OF:			
		LESS THAN 2,500	2,500 to 9,999	10,000 to 49,999	50,000 and OVER
BLACK	NATURAL				
1-1/8-6	1-1/8-6NA	\$56.68	\$45.34	\$42.51	\$37.79
1-3/16-6	1-3/16-6NA	60.77	48.62	45.58	40.51
1-1/4-6	1-1/4-6NA	64.10	51.28	48.08	42.73
1-3/8-6	1-3/8-6NA	83.37	66.70	62.53	55.58
1-1/2-6	1-1/2-6NA	88.70	70.96	66.53	59.13
3/8-7	3/8-7NA	64.66	51.73	48.50	43.11
1/2-7	1/2-7NA	71.41	57.13	53.56	47.61
9/16-7	9/16-7NA	74.66	59.73	56.00	49.77
5/8-7	5/8-7NA	77.58	62.06	58.19	51.72
11/16-7	11/16-7NA	80.60	64.48	60.45	53.73
3/4-7	3/4-7NA	83.68	66.94	62.76	55.79
13/16-7	13/16-7NA	86.88	69.50	65.16	57.92
7/8-7	7/8-7NA	89.97	71.98	67.48	59.98
15/16-7	15/16-7NA	92.97	74.38	69.73	61.98
1-7	1-7NA	96.00	76.80	72.00	64.00
3/8-9	3/8-9NA	80.69	64.55	60.52	53.79
1/2-9	1/2-9NA	85.87	68.70	64.40	57.25
5/8-9	5/8-9NA	94.05	75.24	70.54	62.70
3/4-9	3/4-9NA	102.23	81.78	76.67	68.15
7/8-9	7/8-9NA	110.41	88.33	82.81	73.61
1-9	1-9NA	118.38	94.70	88.79	78.92
1-1/8-9	1-1/8-9NA	126.78	101.42	95.09	84.52
1-1/4-9	1-1/4-9NA	134.97	107.98	101.23	89.98
1-3/8-9	1-3/8-9NA	143.14	114.51	107.36	95.43
1-1/2-9	1-1/2-9NA	151.49	121.19	113.62	100.99
1-3/4-9	1-3/4-9NA	175.86	140.69	131.90	117.24
5/16-FN6	5/16-FN6A	27.14	21.71	20.36	18.09
LW-FN6	LW-FN6A	28.55	22.84	21.41	19.03
3W-FN6	3W-FN6A	29.87	23.90	22.40	19.91
UH-FN6	UH-FN6A	30.35	24.28	22.76	20.23
7/16-FN6	7/16-FN6A	30.40	24.32	22.80	20.27
ES-FN6	ES-FN6A	31.70	25.36	23.78	21.13
AR-FN6	AR-FN6A	33.52	26.82	25.14	22.35
G-408	G-408-A	22.38	17.90	16.79	14.92
G-425	G-425-A	24.51	19.61	18.38	16.34
G-511	G-511-A	23.35	18.68	17.51	15.57
G-617	G-617-A	24.53	19.62	18.40	16.35
1/8-H	1/8-HA	21.95	17.56	16.46	14.62
3/16-H	3/16-HA	23.26	18.61	17.45	15.49
1/4-H	1/4-HA	25.14	20.11	18.86	16.74
5/16-H	5/16-HA	26.75	21.40	20.06	17.82
3/8-H	3/8-HA	28.26	22.61	21.20	18.82
7/16-H	7/16-HA	29.78	23.82	22.34	19.83
1/2-H	1/2-HA	31.21	24.97	23.41	20.79
3/16-SN	—	29.63	23.70	22.22	19.75
5/16-SN	—	35.57	28.45	26.68	23.71
7/16-SN	—	39.63	31.70	29.72	26.42
9/16-SN	—	47.53	38.02	35.65	31.69

Above sizes from stock; other sizes subject to quotation. Sizes may be accumulated to obtain larger quantity discounts. Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Prices subject to change without notice. EFFECTIVE February 1, 1961 Supersedes all previous price lists.

Terms: Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16th-31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Teletype 312-265-1322

Manufactured by  
**Weckesser** COMPANY, INC.  
 5701 Northwest Highway, Chicago 46, Illinois

Telephone 763-6688  
 Area Code: 312



# Weckesser

BULLETIN NO. 827

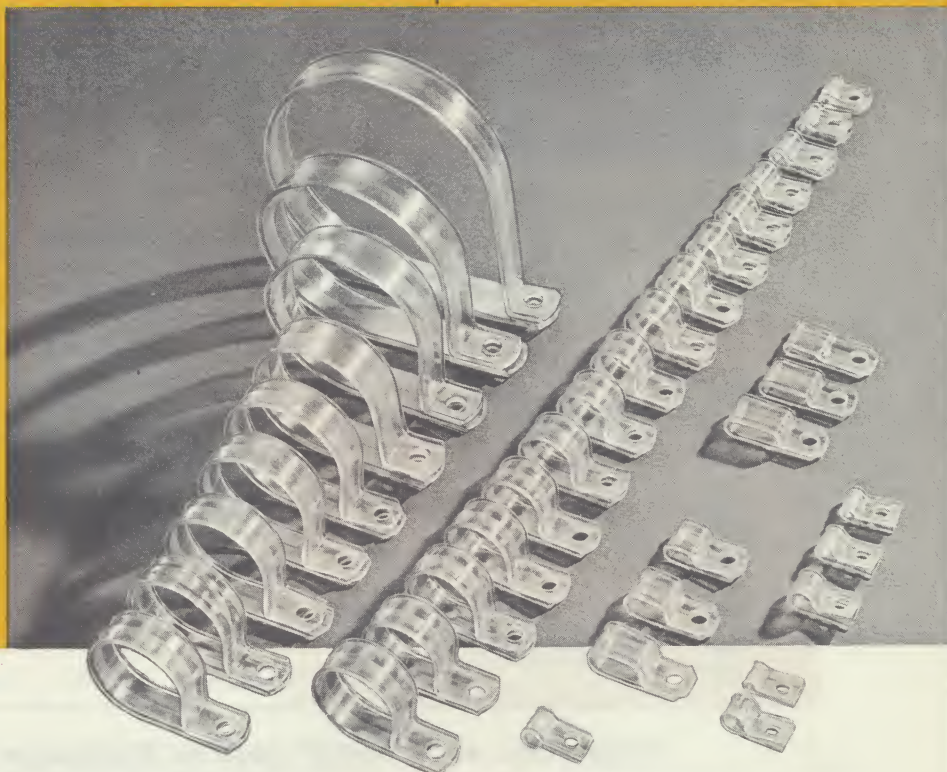
CABLE CLAMPS

## ETHO-LOC (ETHYL CELLULOSE) CABLE CLAMPS

Made entirely from Dow's "Ethocel".  
No need for insulating cushions. Provide excellent cable support . . . but at low cost. Light and heavyweight types for wire sizes  $\frac{1}{8}$ " to 3" diameter.

AVAILABLE FROM STOCK IN CLEAR AMBER COLOR

Meet Military Specification MIL-P-3412



	Part No.	D	D1	E	T	W	H	X		
 <b>TYPE 5</b>  <b>TYPE 6R</b>  <b>TYPE 7R</b> 	<b>TYPE 5</b> <b>3/8" WIDE</b>	1/8 -5 3/16 -5 1/4 -5	1/8 3/16 1/4	.115 .172 .234	.345 .376 .407	.050 .050 .050	3/8 3/8 3/8	3/16 3/16 3/16		
	<b>TYPE 6R</b> <b>1/2" WIDE</b>	3/32 -6R 1/8 -6R 3/16 -6R 1/4 -6R 5/16 -6R 3/8 -6R 7/16 -6R 1/2 -6R 9/16 -6R 19/32 -6R 5/8 -6R 11/16 -6R 3/4 -6R 13/16 -6R 7/8 -6R 1 -6R 1 1/8 -6R 1 1/16 -6R 1 1/4 -6R 1 3/8 -6R 1 1/2 -6R	3/32 1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 13/16 7/8 1 1 1/8 1 1/16 1 1/4 1 3/8 1 1/2	.085 .115 .172 .234 .297 .359 .422 .484 .547 .578 .609 .672 .734 .797 .859 .984 1.102 1.164 1.227 1.352 1.477	.330 .360 .423 .457 .498 .529 .560 .592 .623 .639 .654 .752 .783 .814 .845 .908 .970 1.002 1.062 1.125 1.187	.060 .060	1/2 1/2	13/64 13/64	7/32 7/32	
		<b>TYPE 7R</b> <b>5/8" WIDE</b>	1 1/2 -7R 2 -7R 2 1/2 -7R 3 -7R	1 1/2 2 2 1/2 3	1.477 1.977 2.477 2.977	1.100 1.350 1.600 1.850	.070 .070 .070 .070	5/8 5/8 5/8 5/8	13/64 13/64 13/64 13/64	5/16 5/16 5/16 5/16
			<b>TYPE 5A</b> <b>3/8" WIDE</b>	3/16-5A-173	3/16	.172	.400	.050	3/8	.173

a product of . . .

ALL DIMENSIONS SHOWN IN INCHES

## Weckesser COMPANY, Inc.

5701 Northwest Highway • Chicago 46, Ill.

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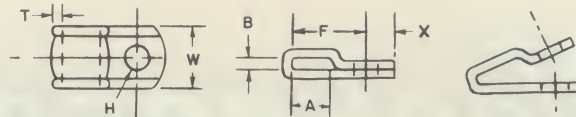
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254-H



## WECKESSER ETHO-LOC CABLE CLAMPS



**TYPE FE  
(FLAT)  
1/2" WIDE**

Part No.	A	B	F	T	W	H	X
LW	.406	.081	.835	.060	1/2	13/64	7/32
UH	.450	.235	.800	.060	1/2	13/64	7/32
ES	.625	.187	.937	.060	1/2	13/64	7/32
AR	.575	.270	.975	.060	1/2	13/64	7/32
5/16-FE	.312	.144	.659	.060	1/2	13/64	7/32
7/16-FE	.547	.144	.894	.060	1/2	13/64	7/32
3W-FE	.425	.177	.825	.060	1/2	13/64	7/32

ALL DIMENSIONS SHOWN IN INCHES

### AVERAGE BREAKING LOADS

The table below shows results of tests made to determine the breaking strength of Etho-Loc Cable Clamps under various loading conditions, all at room temperatures.

 <b>Condition "A"</b> Average Breaking Load in Pounds	SIZE	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
	Type 5	50.9	49.0	....	....	....	....	....	....	....	....
 <b>Condition "B"</b> Average Breaking Load in Pounds	Type 5	50.7	37.2	....	....	....	....	....	....	....	....
	Type 6R	70.0	69.5	71.0	69.0	69.0	68.5	69.5	69.5	68.0	69.0
 <b>Condition "C"</b> Average Breaking Load in Pounds	Type 5	48.9	46.5	....	....	....	....	....	....	....	....
	Type 6R	59.5	60.5	58.5	59.0	57.0	58.5	54.5	57.5	59.0	58.0

### Properties of "Ethocel" used in Weckesser Etho-Loc Cable Clamps

PROPERTIES	ASTM TEST METHOD	ETHYL CELLULOSE	PROPERTIES	ASTM TEST METHOD	ETHYL CELLULOSE
Specific Gravity	D792	1.09-1.17	Dielectric strength, short-time (1/8 in. thickness, volts per mil)	D149	350-500
Specific Volume, cu. in. per lb.	D792	25.5-23.6	Dielectric strength, step-by-step (1/8 in. thickness, volts per mil)	D149	300-550
Refractive index, n <sub>D</sub>	D542	1.47	Dielectric constant, 60 cycles	D150	2.5-4.0
Tensile strength, psi	D638, D651	2,000-8,000	Dielectric constant, 10 <sup>3</sup> cycles	D150	3.0-4.1
Elongation, %	D638	5-40	Dielectric constant, 10 <sup>6</sup> cycles	D150	2.8-3.9
Modulus of elasticity in tension, psi x 10 <sup>5</sup>	D638	1.0-3.0	Dissipation factor, 60 cycles	D150	0.005-0.020
Compressive strength, psi	D695	10,000-35,000	Dissipation factor, 10 <sup>3</sup> cycles	D150	0.002-0.020
Flexural strength, psi	D695	4,000-12,000	Dissipation factor, 10 <sup>6</sup> cycles	D150	0.010-0.060
Impact strength, ft. lb. in. of notch (1/2x1/2 in. notched bar, Izod test)	D256	2.0-8.0	Arc resistance, sec.	D495	150-200
Hardness, Brinell No. (2.5 mm. ball, 25 kg. load)		4.9 (10 kg.)	Water absorption, 24 hrs., 1/8 in. thickness, %	D570	0.8-1.8
Hardness, Rockwell	D785	R50-R115	Burning rate	D635	Slow
Thermal conductivity, 10 <sup>-4</sup> cal. per sec. per sq. cm. per 1°C. per cm.	D325	3.8-7	Effect of sunlight	—	Slight when properly stabilized
Specific heat, cal. per °C. per gm.		0.3-0.75	Effect of weak acids	D543	Slight
Thermal expansion, 10 <sup>-5</sup> per °C.	D696	10-20	Effect of strong acids	D543	Decomposes
Resistance to heat, °F. (continuous)*	—	115-185	Effect of weak alkalies	D543	None
Heat distortion temp. °F.	D648	115-190	Effect of strong alkalies	D543	Slight
Volume resistivity, ohm-cm. (50% relative humidity and 25°C.)	D257	10 <sup>12</sup> -10 <sup>14</sup>	Effect of organic solvents	D543	Widely soluble

\*Requirements for resistance to heat should be considered a special problem.

**Weckesser** COMPANY, INC., 5701 Northwest Highway • Chicago 46, Ill.

Telephone: ROdney 3-6688 • Teletype: 312-265-1322



**Etho-Loc<sup>\*</sup> CABLE CLAMPS**PL 827  
EFFECTIVE AUG. 1, 1964**PRICE LIST**

PART NO.	PRICE PER 1,000 - IN LOTS OF:			
	LESS THAN 2,500	2,500 TO 9,999	10,000 TO 49,999	50,000 AND OVER
1/8-5	\$ 7.84	\$ 6.27	\$ 5.88	\$ 5.23
3/16-5	8.16	6.53	6.12	5.44
1/4-5	8.46	6.77	6.35	5.64
3/32-6R	10.46	8.36	7.85	6.97
1/8-6R	8.56	6.85	6.42	5.70
3/16-6R	8.84	7.07	6.63	5.89
1/4-6R	9.48	7.58	7.11	6.32
5/16-6R	10.49	8.39	7.87	6.99
3/8-6R	10.98	8.78	8.24	7.32
7/16-6R	12.02	9.62	9.02	8.01
1/2-6R	12.80	10.24	9.60	8.53
9/16-6R	15.78	12.62	11.84	10.52
19/32-6R	16.08	12.86	12.06	10.72
5/8-6R	16.38	13.10	12.28	10.92
11/16-6R	21.32	17.06	15.99	14.21
3/4-6R	22.37	17.90	16.78	14.91
13/16-6R	24.08	19.26	18.06	16.05
7/8-6R	25.14	20.11	18.86	16.76
1-6R	27.23	21.79	20.43	18.16
1-1/8-6R	28.91	23.13	21.68	19.27
1-3/16-6R	29.73	23.78	22.30	19.82
1-1/4-6R	30.58	24.47	22.94	20.39
1-3/8-6R	32.20	25.76	24.15	21.47
1-1/2-6R	34.11	27.29	25.58	22.74
1-1/2-7R	86.26	69.00	64.69	50.57
2-7R	95.17	76.13	71.38	63.44
2-1/2-7R	102.58	82.05	76.92	68.37
3-7R	120.47	96.37	90.35	80.31
LW (TV)	16.93	13.54	12.70	11.29
UH	17.46	13.97	13.10	11.64
ES	18.89	15.11	14.17	12.59
AR	18.89	15.11	14.17	12.59
5/16-FE	16.28	13.02	12.21	10.85
7/16-FE	18.03	14.42	13.52	12.02
3W-FE	18.03	14.42	13.52	12.02
3/16-5A	16.70	13.36	12.53	11.14

Above sizes from stock; other sizes subject to quotation. Sizes may be accumulated to obtain larger quantity discounts. Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Terms: Invoices dated 1st - 15th, 1% if paid by 25th; invoices dated 16th - 31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Manufactured by  
**Weckesser COMPANY**

**5701 Northwest Highway, Chicago 60646, Illinois**

Teletype: 312-265-1322

Telephone: ROdney 3-6688

\*Prices subject to change without notice. Supersedes all previous price lists.



# Weckesser

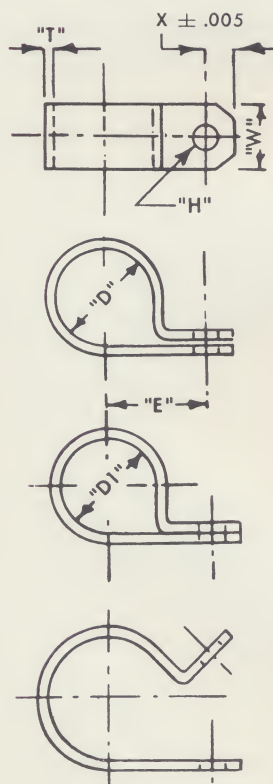
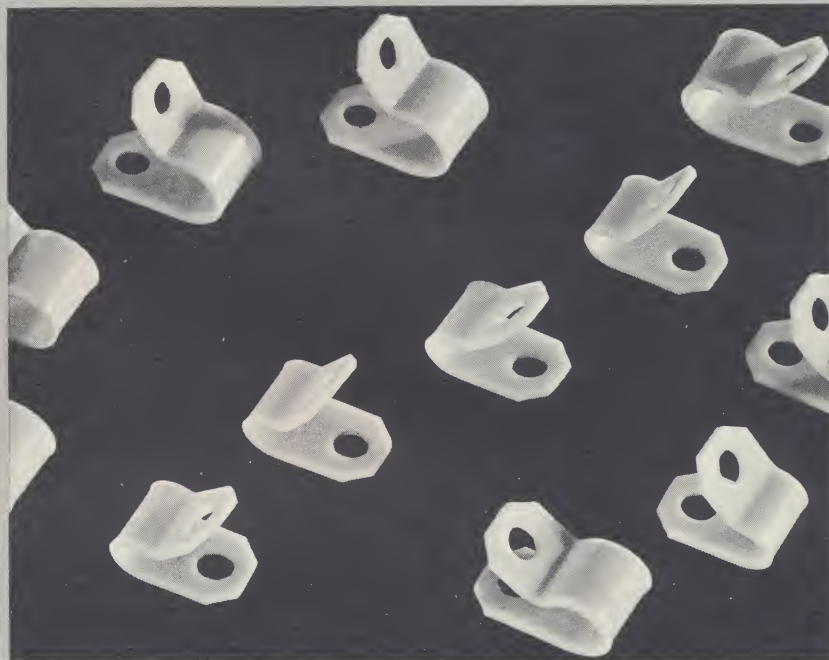
BULLETIN NO. 816

CABLE CLAMPS

## TEFLON\* CABLE CLAMPS

MEET MIL-Q-5923C

• Excellent dielectric properties • Chemically inert • Heat and weather resistant • Zero moisture absorption • Low coefficient of friction • Non-adhesive characteristics • Tough and flexible.



	Part No.	D	D1	E	T	W	H	X
<b>TYPE 4T</b> 3/8" WIDE Also stocked with .140 and .128 dia. holes (H). Specify Part No. thus: "1/8-4T-.140" for .140 dia. hole, etc.	1/16-4T	1/16	.055	.275	.040	3/8	.167	5/32
	3/32-4T	3/32	.085	.291	.040	3/8	.167	5/32
	1/8-4T	1/8	.115	.310	.040	3/8	.167	5/32
	3/16-4T	3/16	.172	.373	.040	3/8	.167	5/32
	1/4-4T	1/4	.234	.407	.040	3/8	.167	5/32
	5/16-4T	5/16	.297	.448	.040	3/8	.167	5/32
	3/8-4T	3/8	.359	.479	.040	3/8	.167	5/32
	7/16-4T	7/16	.422	.510	.040	3/8	.167	5/32
	1/2-4T	1/2	.484	.542	.040	3/8	.167	5/32
<b>TYPE 6T</b> 1/2" WIDE	1/8-6T	1/8	.115	.360	.060	1/2	13/64	13/64
	3/16-6T	3/16	.172	.423	.060	1/2	13/64	13/64
	1/4-6T	1/4	.234	.457	.060	1/2	13/64	13/64
	5/16-6T	5/16	.297	.498	.060	1/2	13/64	13/64
	3/8-6T	3/8	.359	.529	.060	1/2	13/64	13/64
	7/16-6T	7/16	.422	.560	.060	1/2	13/64	13/64
	1/2-6T	1/2	.484	.592	.060	1/2	13/64	13/64
	9/16-6T	9/16	.547	.623	.060	1/2	13/64	13/64
	5/8-6T	5/8	.609	.654	.060	1/2	13/64	13/64
	11/16-6T	11/16	.672	.752	.060	1/2	13/64	13/64
	3/4-6T	3/4	.734	.783	.060	1/2	13/64	13/64
	13/16-6T	13/16	.797	.814	.060	1/2	13/64	13/64
	7/8-6T	7/8	.859	.845	.060	1/2	13/64	13/64
	1-6T	1	.984	.908	.060	1/2	13/64	13/64

Color: White only.

All dimensions shown in inches.

\*DuPont trademark for tetrafluoroethylene resin.

a product of . . .

# Weckesser

COMPANY, Inc.

5701 Northwest Highway • Chicago 46, Ill.

Telephone: ROdney 3-6688

Teletype: 312-265-1322

eem File System  
electronic engineers master

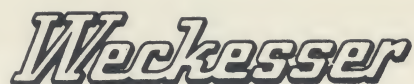
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SPECIFILE  
HARDWARE & FITTINGS

254-H

PRINTED IN U.S.A. 1062





## PRICE LIST

### TEFLON CABLE CLAMPS

PART NO.	PRICE PER 1,000 - IN LOTS OF:			
	LESS THAN 2,500	2,500 TO 9,999	10,000 TO 49,999	50,000 AND OVER
1/8-6T	\$ 139.22	\$ 111.38	\$ 104.42	\$ 92.81
3/16-6T	153.35	122.68	115.01	102.23
1/4-6T	175.66	140.53	131.75	117.11
5/16-6T	199.34	159.47	149.51	132.89
3/8-6T	218.28	174.62	163.71	145.52
7/16-6T	239.94	191.95	179.96	159.96
1/2-6T	259.26	207.41	194.45	172.84
9/16-6T	292.39	233.91	219.29	194.92
5/8-6T	313.78	251.02	235.34	209.18
11/16-6T	335.50	268.40	251.63	223.66
3/4-6T	356.74	285.39	267.56	237.82
13/16-6T	378.47	302.78	283.85	252.31
7/8-6T	399.92	319.94	299.94	266.61
1-6T	443.33	354.66	332.50	295.55
1/16-4T	75.44	60.35	56.58	50.29
3/32-4T	81.25	65.00	60.94	54.17
1/8-4T	90.75	72.60	68.06	60.50
3/16-4T	101.72	81.38	76.29	67.81
1/4-4T	110.34	88.27	82.76	73.56
5/16-4T	125.81	100.65	94.36	83.87
3/8-4T	137.71	110.17	103.28	91.81
7/16-4T	149.95	119.96	112.46	99.97
1/2-4T	161.91	129.53	121.43	107.94

Other sizes subject to quotation. Sizes may be accumulated to obtain larger quantity discounts. Minimum billing \$5.00. Items ordered on minimum billing may not be returned for credit.

Prices subject to change without notice.

Supersedes all previous price lists.

EFFECTIVE JULY 1, 1962

Terms: Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16th-31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Manufactured by

**Weckesser** COMPANY, INC.

5701 Northwest Highway - Chicago 46, Illinois

TELETYPE: 312-265-1322

TELEPHONE: 763-6688  
AREA CODE: 312

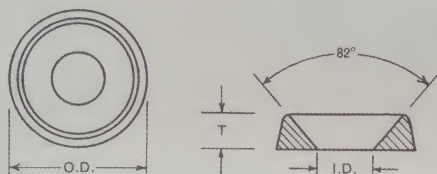


# Weckesser

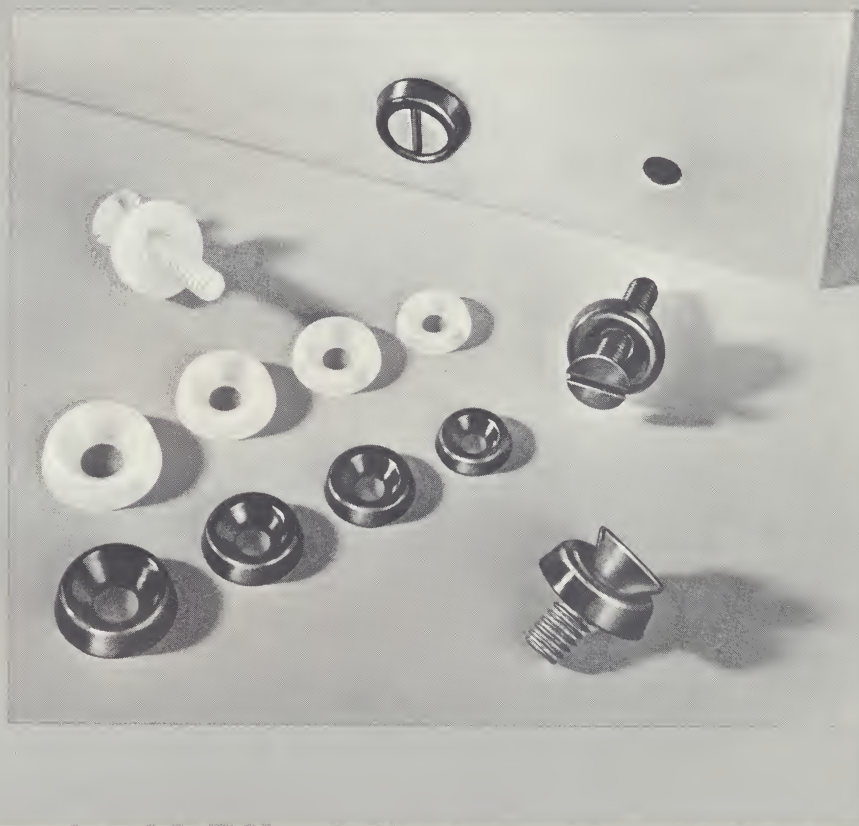
BULLETIN NO. 1300  
NYLON WASHERS

## NYLON FINISHING WASHERS

Weckesser Molded Nylon Finishing Washers are for use with No. 6, No. 8, No. 10 and 1/4" countersunk metal or nylon screws. They prevent cutting and scratching of instrument and control panels, cover misaligned holes, can be used as glides, protective feet, bumpers, insulators, spacers. Smooth glossy finish. Black or natural color from stock. Other colors at slight additional cost.

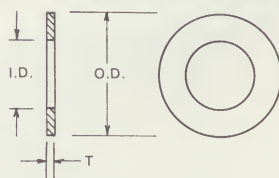


PART NO.	O.D.	I.D.	T.
FW-6	.437	.143	.100
FW-8	.515	.171	.115
FW-10	.580	.191	.152
FW-25	.683	.251	.183



## NYLON FLAT WASHERS

Stamped from extruded nylon strip. Used as insulating or cushioning washers, spacers, thrust washers. Black or natural color from stock, other colors at slight additional cost.



PART NO.	I. D.	O. D.	T.
NW4-2812	.120	9/32	.020
NW4-2813	.120	9/32	.030
NW4-2814	.120	9/32	.040
NW4-2815	.120	9/32	.050
NW4-2816	.120	9/32	.060
NW6-3122	.150	5/16	.020
NW6-3123	.150	5/16	.030
NW6-3124	.150	5/16	.040
NW6-3125	.150	5/16	.050
NW6-3126	.150	5/16	.060
NW8-3752	.170	3/8	.020
NW8-3753	.170	3/8	.030
NW8-3754	.170	3/8	.040
NW8-3755	.170	3/8	.050
NW8-3756	.170	3/8	.060
NW10-4372	.195	7/16	.020
NW10-4373	.195	7/16	.030
NW10-4374	.195	7/16	.040
NW10-4375	.195	7/16	.050
NW10-4376	.195	7/16	.060
NW25-6872	.260	1 1/16	.020
NW25-6873	.260	1 1/16	.030
NW25-6874	.260	1 1/16	.040
NW25-6875	.260	1 1/16	.050
NW25-6876	.260	1 1/16	.060

# Weckesser

COMPANY, Inc. 5701 Northwest Highway • Chicago 46, Ill.

Area Code 312 Phone: 763-6688 • Teletype: 312-265-1322

eem File System Sec.  
electronic engineers master 6000

SPECIFILE HARDWARE & FITTINGS 254-H



# PRICE LIST

## NYLON FINISHING WASHERS

PART NO.	PRICE PER THOUSAND - IN LOTS OF:					
	LESS THAN 500	500 TO 999	1,000 TO 4,999	5,000 TO 24,999	25,000 TO 49,999	50,000 AND OVER
FW-6	\$17.80	\$17.03	\$16.25	\$15.48	\$14.71	\$13.93
FW-8	18.76	17.94	17.13	16.31	15.49	14.68
FW-10	20.06	19.18	18.31	17.44	16.57	15.70
FW-25	21.64	20.70	19.76	18.82	17.88	16.94

Molded. Specify color: Black or Natural. Also available in various vat-dyed colors at slight additional charge. charge. Sizes may be accumulated to obtain larger quantity discounts.

## NYLON PLAIN WASHERS

PART NO.	PRICE PER THOUSAND - IN LOTS OF:							
	100 TO 499	500 TO 999	1,000 TO 4,999	5,000 TO 9,999	10,000 TO 24,999	25,000 TO 49,999	50,000 TO 99,999	100,000 AND OVER
NW4-2812	\$1.64	\$1.50	\$1.37	\$1.30	\$1.23	\$1.16	\$1.10	\$1.03
NW4-2813	1.88	1.73	1.57	1.49	1.41	1.33	1.26	1.18
NW4-2814	2.30	2.11	1.92	1.82	1.73	1.63	1.54	1.44
NW4-2815	2.63	2.41	2.19	2.08	1.97	1.86	1.75	1.64
NW4-2816	2.95	2.70	2.46	2.34	2.21	2.09	1.97	1.85
NW6-3122	1.75	1.61	1.46	1.39	1.31	1.24	1.17	1.10
NW6-3123	2.04	1.87	1.70	1.62	1.53	1.45	1.36	1.28
NW6-3124	2.51	2.30	2.09	1.99	1.88	1.78	1.67	1.57
NW6-3125	2.90	2.66	2.42	2.30	2.18	2.06	1.94	1.82
NW6-3126	3.26	2.99	2.72	2.58	2.45	2.31	2.18	2.04
NW8-3752	2.08	1.90	1.73	1.64	1.56	1.47	1.38	1.30
NW8-3753	2.63	2.41	2.19	2.08	1.97	1.86	1.75	1.64
NW8-3754	3.17	2.90	2.64	2.51	2.38	2.24	2.11	1.98
NW8-3755	3.71	3.40	3.09	2.94	2.78	2.63	2.47	2.32
NW8-3756	4.25	3.89	3.54	3.36	3.19	3.01	2.83	2.66
NW10-4372	2.29	2.10	1.91	1.81	1.72	1.62	1.53	1.43
NW10-4373	2.94	2.70	2.45	2.33	2.21	2.08	1.96	1.84
NW10-4374	3.60	3.30	3.00	2.85	2.70	2.55	2.40	2.25
NW10-4375	4.25	3.89	3.54	3.36	3.19	3.01	2.83	2.66
NW10-4376	4.90	4.49	4.08	3.88	3.67	3.47	3.26	3.06
NW25-6872	3.98	3.65	3.32	3.15	2.99	2.82	2.66	2.49
NW25-6873	5.50	5.04	4.58	4.35	4.12	3.89	3.66	3.44
NW25-6874	6.98	6.40	5.82	5.53	5.24	4.95	4.66	4.37
NW25-6875	8.50	7.79	7.08	6.73	6.37	6.02	5.66	5.31
NW25-6876	9.97	9.14	8.31	7.89	7.48	7.06	6.65	6.23

Stamped from strip. Specify color: Black or Natural.

Sizes may be accumulated to obtain larger quantity discounts.

Above sizes from stock; other sizes subject to quotation.

Minimum billing \$5.00. Items ordered on minimum billing cannot be returned for credit. Terms: Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16th-31st, 1% if paid by 10th. Otherwise 30 days net. F.O.B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Prices subject to change without notice. **EFFECTIVE JANUARY 1, 1963** Supersedes all previous price lists.

MANUFACTURED BY

*Weckesser* **COMPANY, Inc.**

5701 Northwest Highway - Chicago 46, Illinois

Teletype 312-265-1322

Telephone: 763-6688  
Area Code: 312